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# NOTICE OF ALLOWANCE AND FEE(S) DUE

37013

7590

11/01/2007

ROSSI, KIMMS & McDOWELL LLP. P.O. BOX 826 ASHBURN, VA 20146-0826

| EXA        | MINER        |  |  |  |  |  |  |
|------------|--------------|--|--|--|--|--|--|
| MAI, TAN V |              |  |  |  |  |  |  |
| ART UNIT   | PAPER NUMBER |  |  |  |  |  |  |
| 2193       |              |  |  |  |  |  |  |

1820

DATE MAILED: 11/01/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|                 |             |                      |                     |                  |

10/632,136

07/31/2003 Akira Asai

CANO:080

TITLE OF INVENTION: INTERPOLATION METHOD, APPARATUS FOR CARRYING OUT THE METHOD, AND CONTROL PROGRAM FOR IMPLEMENTING THE METHOD

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | · DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 02/01/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

#### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| CURRENT CORRESPONDE   | Fee  | (s) Transmittal. Thi              | is certificate             | cannot be used t   | or domestic mailings of the<br>for any other accompanying<br>ont or formal drawing, mus                          |   |   |  |
|---|--|-----------------------------------|----------------------------|--|--|---|---|--|
| 37013   | 7590 11/01                                       | /2007                             |                            | hav  | e its own certificate  | of mailing  | or transmission.  | 01 10111111 211111119, 11111   |
|   | S & McDOWEL                                      |                                   |                            | I he<br>Stat<br>add<br>tran  | Cer<br>reby certify that th<br>es Postal Service w<br>ressed to the Mail<br>smitted to the USP                   | tificate of I<br>is Fee(s) To<br>with sufficient<br>Stop ISSI<br>TO (571) 2 | Mailing or Trans<br>ransmittal is being<br>the postage for fir<br>UE FEE address<br>73-2885, on the d | mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below. |
| •   |  | •                                 |                            |  | · · · · · · · · · · · · · · · · · · ·  | <u></u>   |   | (Depositor's name)   |
|   |  |                                   |                            |  |  |   |   | (Signature)  |
|   |  |                                   |                            |  |  | •   |   | (Date)   |
| APPLICATION NO.   | FILING DATE                                      |                                   |                            | FIRST NAMED INVENTOR   |  | ATTORNE   | Y DOCKET NO.  | CONFIRMATION NO.   |
| 10/632,136  | 07/31/2003                                       |                                   |                            | Akira Asai   |  | CA  | NO:080  | 1820   |
| IMPLEMENTING THE I  |  |                                   |                            | IS FOR CARRYING OUT  |  |   |   |  |
| <u> </u>  |  | ISSUE FE                          |                            | PUBLICATION FEE DUE  | PREV. PAID ISSUI   | E FEE 10  | OTAL FEE(S) DUE   |  |
| nonprovisional  | NO   | \$14                              |                            | \$300  | \$0<br>1   |   | \$1740  | 02/01/2008   |
|   | EXAMINER A                                       |                                   | NIT                        | CLASS-SUBCLASS   |  |   |   |  |
| MAI, T.  1. Change of corresponde   |  | 219                               |                            | 708-290000   |  |   | ·   |  |
| "Fee Address" indip<br>PTO/SB/47; Rev 03-02<br>Number is required.  3. ASSIGNEE NAME AND PLEASE NOTE: Unle                                | ess an assignee is ident<br>in 37 CFR 3.11. Comp | "Indication for                   | orm<br>Customer<br>NTED ON | (1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorney in the part of the par | vely, e firm (having as a gent) and the name meys or agents. If a printed.  be) atent. If an assigne assignment. | member a<br>es of up to<br>no name is                                       |   | ocument has been filed for   |
| Please check the appropria  | ate assignee category or                         | categories (w                     | ill not be p               | rinted on the patent) :  | Individual Co  | rporation of  | r other private gro   | oup entity Government  |
| 4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies |  |                                   |                            | b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo   | d. Form PTO-2038   | is attached   |   | shown above) ficiency, or credit any n extra copy of this form).   |
|   | SMALL ENTITY statu                               | s. See 37 CFI                     |                            | ☐ b. Applicant is no long  | ger claiming SMAL  | L ENTITY  | status. See 37 CI   | FR 1.27(g)(2).   |
| NOTE: The Issue Fee and interest as shown by the re   | Publication Fee (if requecords of the United Sta | uired) will not<br>tes Patent and | be accepte<br>Trademark    | d from anyone other than the Office.   | ne applicant; a regis  | stered attorr   | ney or agent; or th   | e assignee or other party in   |
| Authorized Signature  |  |                                   |                            | ,  | Date   |   |   |  |
|   |  |                                   |                            | <del></del>  |  |   |   |  |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| 10/632,136 07/31/2003       |            | 07/31/2003  | Akira Asai              | CANO:080            | 1820             |  |  |  |
| 37013                       | 7590       | 11/01/2007  |                         | EXAM                | INER             |  |  |  |
| ROSSI, KIMM                 | 1S & McI   | OOWELL LLP. |                         | MAI, TAN V          |                  |  |  |  |
| P.O. BOX 826                |            |             |                         | ART UNIT            | PAPER NUMBER     |  |  |  |
| ASHBURN, VA                 | X 20146-08 | 326         |                         | 2193                |                  |  |  |  |
|                             |            |             | DATE MAILED: 11/01/2007 |                     |                  |  |  |  |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 739 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 739 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.